

ABSTRACT OF THE DISCLOSURE

A laser exposure device at which alignment marks of a plate material on an exposure stage, which is moving in a direction opposite to a scanning direction, are read by a CCD camera mounted at a support gate, after which an imaging region, whose position is judged using the alignment marks, is exposed by a laser beam from a laser scanner. Here, a distance along the scanning direction from the CCD camera to the laser scanner is not less than a pitch of the alignment marks that are provided to respectively correspond to a trailing end and a leading end of the imaging region. According to this laser exposure device, even in a case in which a plurality of the imaging region is provided at a recording medium, an increase in a duration for forming images on the recording medium in accordance with an increase in imaging regions is prevented.